CE

Bartscher

200054

V6/0914

ENGLISH
Translation
of the original instruction manual

Read these instructions before using and keep them available at all times!

1. General information 16
1.1 Information about the instruction manual 16
1.2 Key to symbols 16
1.3 Liability and Warrantees 17
1.4 Copyright protection 17
1.5 Declaration of conformity 17

2.Safety 18
2.1 General information 18
2.2 Safety instructions for use of the device 18
2.3 Intended use 19

3. Transport, packaging and storage 20
3.1 Delivery check 20
3.2 Packaging 20
3.3 Storage 20

4. Technical data 21
4.1 Overview of parts 21
4.2 Technical specification 22

5. Installation and operation 22
5.1 Safety instructions 22
5.2 Installation and connection 23
5.3 Operation 24

6. Cleaning and maintenance 26
6.1 Safety advice 26
6.2 Cleaning and removing scale 26
6.3 Safety instructions for maintenance 27

7. Waste disposal 28

Bartscher GmbH
Franz-Kleine-Str. 28
D-33154 Salzkotten
Germany

phone: +49 (0) 5258 971-0
fax: +49 (0) 5258 971-120

1. General information

1.1 Information about the instruction manual

This instruction manual contains information about the installation, operation and maintenance of the device and should be consulted as an important source of information and reference guide.

Awareness of the safety instructions and instructions for use in this manual will ensure the safe and correct use of the device.

In addition to the information given here, you should comply with any local Health and safety Controls and generally applicable safety regulations.

The instruction manual forms part of the product and should be kept near the device and easily accessible for anyone carrying out the installation, servicing, maintenance or cleaning.

1.2 Key to symbols

In this manual, symbols are used to highlight important safety instructions and any advice relating to the device. The instructions should be followed very carefully to avoid any risk of accident, personal injury or material damage.

WARNING!

This symbol highlights hazards, which could lead to injury.
Please follow the instructions very carefully and proceed with particular attention in these cases.

WARNING! Electrical hazard!

This symbol draws attention to potential electrical hazards. If you do not follow the safety instructions, you may risk injury or death.

CAUTION!

This symbol highlights instructions, which should be followed to avoid any risk of damage, malfunctioning and/or breakdown of the device.

NOTE!

This symbol highlights tips and information, which have to be followed for an efficient and trouble-free operation of the device.

WARNING! Hot surface!

This symbol is a warning that the device surface is hot when in use. Ignoring this warning may result in burns!

1.3 Liability and Warrantees

All the information and instructions in this manual take into account standard safety regulations, current levels of technical engineering as well as the expertise and experience we have developed over the years.

The instruction manual was translated with all due care and attention. However, we do not accept liability for any translation errors. The German version of this instruction manual is definitive.

If the delivery consists of a special model, the actual scope of delivery may differ from the descriptions and illustrations in this manual. This is also the case for special orders or when the device has been modified in line with new technology.

NOTE!

Read this manual carefully and thoroughly before any operation of the device, and especially before turning it on!

Manufacturer **is not liable for** any damages or faults caused by:

- violation of advice concerning operation and cleaning;
- use other than designed;
- alterations made by user;
- use of inadequate spare parts.

We reserve the right to make technical changes for purposes of developing and improving the useful properties.

1.4 Copyright protection

The instruction manual including any texts, drawings, images or other illustrations is copyright. No part of this publication may be reproduced, transmitted or used in any form or by any means without permission in writing from the manufacturer. Any person who commits any unauthorized act in relation to this publication shall be liable to claims for damages. All rights reserved.

NOTE!

The contents, texts, drawings, pictures and any other illustrations are copyright and subject to other protection rights. Any person unlawfully using this publication is liable to criminal prosecution.

1.5 Declaration of conformity

CE

The device complies with the current standards and directives of the EU. We certify this in the EC declaration of conformity. If required we will be glad to send you the according declaration of conformity.

2.Safety

This section provides an overview of all important safety aspects.

In addition every chapter provides precise safety advice for the prevention of dangers which are highlighted by the use of the above mentioned symbols.

Furthermore, attention should be paid to all pictograms, markers and labels on the device, which must be kept in a permanent state of legibility.

By following all the important safety advice you gain an optimal protection against all hazards as well as the assurance of a safe and trouble-free operation.

2.1 General information

This device is designed in accordance with the presently applicable technological standards. However, the device can pose a danger if handled improperly and inappropriately.

Knowing the contents of the instruction manual as well as avoiding mistakes and thus operating this device safely and in a fault-free manner is very essential to protect yourselves from the hazards.

To prevent hazards and to ensure optimum efficiency, no modifications or alterations to the device that are not explicitly approved by the manufacturer may be undertaken.

This device may only be operated in technically proper and safe condition.

2.2 Safety instructions for use of the device

The specifications regarding the industrial safety are based on the Regulations of the European Union applicable at the time of manufacturing the device.

If the device is used commercially, the user is obliged to ensure that the said industrial safety measures concur with the state of the rules and regulations applicable at the time in question for the entire period of use of the device and to comply with the new specifications.

Outside the European Union, the industrial safety laws applicable at the place of installation of the device and the regional territorial provisions must be complied with.

Besides the industrial safety instructions in the instruction manual, the general safety and accident prevention regulations as well as environment protection regulations applicable for area of application of the device must be followed and complied with.

! ***CAUTION!***

- The device can be used by children **8 years and up**, as well as by people with disabilities and those with limited experience/knowledge as long as they are under supervision or have been instructed on proper use of the device and its possible dangers.

- **Children** should not play with the device.
- Cleaning and **maintenance cannot be performed by children** younger than 8 years old and must be done under supervision.
- **Children under the age of 8 years old** must be kept away from the device and its power cord.
- Please keep these instructions and give them to future owners of the device.
- All people using the device should follow the instructions and tips contained in these instructions.
- Only use the device indoors.

2.3 Intended use

Safe operation is only guaranteed when using the device for its intended purpose.

Any technical interventions, as well as assembly and maintenance are to be made by a qualified customer service only.

The device is not adapted for use with an external timer or remote control.

The device is intended for home use or in similar places such as:

- in kitchens for store or office employees or in other service locations;
- in suburban properties;
- by guests of hotels, motels and other places of accommodation;
- in Bed & Breakfasts.

The **hot water dispenser** is designed **exclusively to heat water and maintain water temperature.**

The **hot water dispenser** must **not be** used to:

- cooking food products;
- storing and heating flammable, dangerous or ignitable fluids, substances, etc.

CAUTION!

Any use going beyond the intended purpose and/or any different use of the device is forbidden and is not considered as conventional.

Any claims against the manufacturer or his authorized representative as a consequence of experiencing damages resulting from unconventional use are impossible.

The operator is liable for all damages resulting from inappropriate use.

3. Transport, packaging and storage

3.1 Delivery check

Please check the delivery upon completeness and transport damage immediately after receipt. In case of visible damage do not accept or accept the delivery with reservation only.

Note the extent of damage on the carrier's bill of delivery. Trigger off the complaint.

Hidden damages should be reclaimed immediately after notice, as claims for damages can only be asserted within the effective period for complaints.

3.2 Packaging

Please do not throw away the covering carton of your device as it might be useful for storage purposes, when moving or, in case of damages, when the device must be sent back to a repair center. The outer and inner packing material should be removed completely from the device before installation.

NOTE!

If you liked to dispose the packing, consider the regulations applicable in your country. Supply re-usable packing materials to the recycling.

Please inspect the device upon completeness. In case any part is missing please contact our customer service center immediately.

3.3 Storage

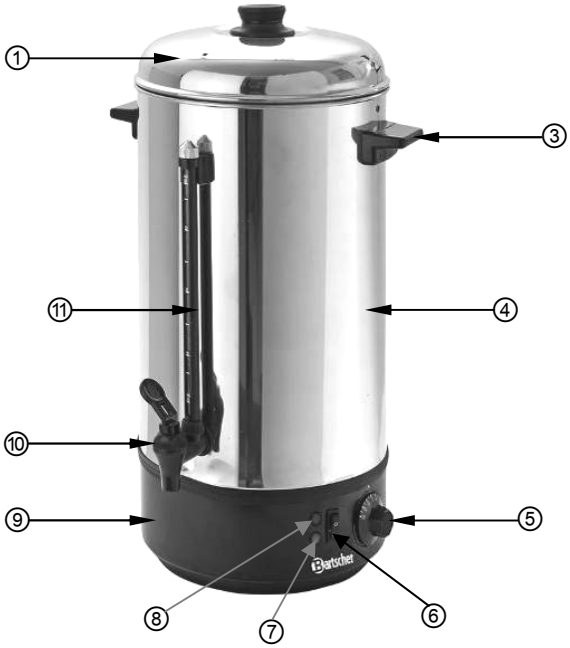
Keep the package closed until installation and under consideration of the outside indicated positioning- and storage markings.

Packages should be stored under consideration of the following:

- Do not store outdoors.
- Keep it dry and dust-free.
- Do not expose it to aggressive media.
- Do not expose it to direct sunlight.
- Avoid mechanical shocks and vibration.
- In case of longer storage (> 3 months) make sure you check the state of the packaging and the parts regularly. If required refresh or renew.

4. Technical data

4.1 Overview of parts



① Cover

② Cover handle

③ Water tank handle

④ Water tank

⑤ Temperature control

⑥ **ON/OFF** switch

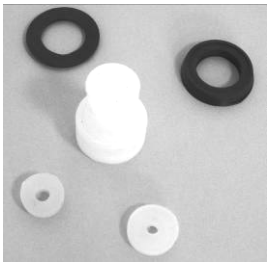
⑦ Operating control lamp (red)

⑧ Control lamp for maintaining hot water (green)

⑨ Base

⑩ Emptying tap

⑪ Level indicator



NOTE!

Improper use of the device may cause damage to the seals.
Follow the instructions for proper usage in the user manual.

A spare set of seals is included with the device.

In the event of a leak caused by damage to a seal, in order to properly seal the device <u>all</u> seals should be replaced with a new set of seals included with the device.

4.2 Technical specification

Name	Hot water dispenser 10l
Code-No.:	**200054**
Material:	Tank and lid: stainless steel; base: plastic
Temperature range:	30 ℃ – 100 ℃
Capacity:	10 liters
Power:	2.5 kW / 230 V 50 Hz
Dimensions:	Ø 213 mm, H 505 mm
Weight:	2.3 kg

We reserve the right to make technical changes!

5. Installation and operation

5.1 Safety instructions

- Never allow the power cable to come into contact with heat sources or sharp edges. The power cable should not hang over the side of the working surface. Ensure that no one can step on or trip over the cable.
- The power cable must not be folded, bent or tangled, and must always remain fully unrolled.
- Never place the device or other objects on the power cable.
- Do not lay the cable over carpets or heat insulations. Do not cover the cable. Keep away the cable from operating range and do not dunk it into water.

- Do not use the device in case it does not function properly, has been damaged or dropped.
- Do not use any accessory or spare parts that have not been recommended by the manufacturer. These can be dangerous for the user or lead to damages of the device or personal injury, and further, the warranty expires.
- Do not move or tilt the device when in operation.
- Protect the device from frost and moisture.
- **Never** use the device with wet or moist hands.
- **Never** leave the device unattended when in use.

5.2 Installation and connection

- Unpack the device and remove all packing material.
- Put the device in a safe place that can support its weight and is not heat sensitive.
- **Never** place the device at the edge of a table to avoid accidents.
- **Never** put the device in a moist or wet area.
- Do not place the device near an open flame, electric heater or other heat source.

WARNING! Hazard via electrical current!

The device can cause injuries due to improper installation!

Before installation the local power grid specification should be compared with that of the device (see type label).

Connect the device only in case of compliance!

The device must only be connected to a properly installed single socket with protective contact.

Never remove the power cable by pulling the cable itself; always grab the plug housing.

- The electrical circuit of the socket must be secured to at least 16A. Only connect the device to a wall outlet; do not use any extension cords or power strips.
- Place the device so that the plug is easily accessible so as to quickly disconnect the device if the need arises.

5.3 Operation

- Priori to the first use, rinse the device with warm water and mild detergent. Next, rinse with clean water and dry.
- Next, fill the water tank with drinking water (up to **„MAX“** level).

CAUTION!
In order to shorten the water heating stage, use hot water. This helps save time and power!

WARNING! Risk of scalding!
Do not overfill the device! Overfilling the water tank may cause a leak of hot water and scalding!

- Place the cover on the water tank and turn clockwise to close the tank.
- Connect the device to appropriate power supply source.

CAUTION!
Drinking water must always be in the tank before it is disconnected. Do not fill the tank with such liquids as acids, lye, oils or nitrates!

- Turn on the device with the **ON/OFF** switch.
- Set the temperature with the temperature control.
- The red, heating function light will light up. Water will be heated up to the set temperature.
- Once the set water temperature is achieved, the red operating control lamp turns off. Next, the green control lamp for maintaining hot water lights up, showing temperature maintenance mode.

WARNING! Risk of scalding!
Do not lift the cover during boiling. The released steam can scald hands, arms and face!

- Before refilling the tank with water, switch off the device, remove cover and fill with the desired amount of water.
- In order to get hot water, pull the tap forward and hold until the cap is full. Next, release the tap, which will close automatically.
- Note the level of water in the tank. It can be seen in the level indicator.

CAUTION!

Regularly check water level in the tank. <u>Never</u> switch on the device when empty!

- The system leaves a little over one litre of water in the tank. This volume can be reduced by tilting the tanks slightly forward.

WARNING! Risk of scalding!

During the device operation, the tanks surface will be heated to the set temperature! Do not touch the hot surface!

- When not in use, turn temperature control left and disconnect power supply to the device (disconnect power cable!).
- Leave the remaining water to cool and empty the tank.
- The device is equipped with an **overheating system**. If the device is accidentally switched on without water or with little water, the system will automatically switch on and the device will be switched off. Disconnect power supply and leave to cool. Once cool, the device can be refilled with water and switched on.

  The system will also activate in the case of scale build up. In such a case, empty the tank and leave the device to cool. Once the device is cool, remove scale (see chapter **6.2 „Removing scale“**). After removing scale, the device can be switched on.

6. Cleaning and maintenance

6.1 Safety advice

- Before beginning with repair or cleaning works make sure the device has been disconnected from power supply and has cooled down.
- Do not use any acid agents and make sure no water ingresses the device.
- To protect yourself from electric shock, **never** immerse the device, its cables and the plug in water or other liquids.

! CAUTION!

The device is not suited for direct washing via water jets.
Therefore, you must not use any kind of pressure water jet for cleaning the device!

6.2 Cleaning and removing scale

Cleaning the device

- Clean the device after each use.
- Clean external surfaces with a wet and soft cloth with mild detergent.
- Clean the interior of water tank with a mild detergent and rinse with clean water.
- Next, clean the emptying tap by letting water through.
- Use soft cloth only and make sure you **never** use any kind of abrasive agents or pads, which could scratch the surface.
- After the cleaning procedure you should use a soft and dry cloth to wipe dry and polish the surface.

Removing scale

- Inappropriate water quality may cause building up of scale. Build up of scale extends heating time and can lead to damage of the device.

! CAUTION!

No claim shall be approved in case scale has not been regularly removed, in line with the description included in the device manual.

Our guarantee does not cover this type of claim!

Please, do remove scale from the device!

- Fill the water tank with clean water, add vinegar or a suitable agent and boil the solution.
- Open emptying tap to let some of the solution pass through, to remove the scale inside.
- Boil the remaining solution 1 or 2 times more.
- Cool the device down.
- Remove the solution and rinse the tank **several times**.

NOTE!

Use filtered water to avoid scale build up!

6.3 Safety instructions for maintenance

- Inspect the power cable regularly for damage. Never use the device if the cable is damaged. If the power cable is damaged, have an authorised service center or qualified electrician replace it.
- In case of damage or malfunction, please contact your stockist or our customer service centre.
- Only a qualified technician and using original spare parts and accessories should carry out repairs and maintenance of the device. **Do not attempt to repair the device yourself.**

7. Waste disposal

Discarding old devices

At the end of its service life the discarded device has to be disposed in accordance with the national regulations. It is advisable to contact a company which is specialized in waste disposal, or just contact the local disposal service in your community.

WARNING!

To exclude any abuse and the dangers involved make the waste device unfit for use before disposal. For that purpose disconnect device from mains supply and remove mains connection cable from the device.

NOTE!

For the disposal of the device please consider and act according to the national and local rules and regulations.

Bartscher GmbH
Franz-Kleine-Str. 28
D-33154 Salzkotten
Germany

phone: +49 (0) 5258 971-0
fax: +49 (0) 5258 971-120